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## Amendments to the Claims:

## 1. (Currently amended) A compound of formula (I):

$$R_1$$
 $N$ 
 $N$ 
 $R_2$ 
 $NH$ 
 $(CH_2)_q$ 
 $A$ 
 $R_3$ 
 $(I)$ 

wherein:

A is a 5- or 6-membered aromatic or heteroaromatic ring containing [[0]]  $\underline{1}$  to 4 heteroatoms selected from the group consisting of N, O, and S;  $R_2$  is of the formula (i):

wherein:

A' is a 5- or-6-membered aromatic or heteroaromatic ring containing 0 to 4 heteroatoms selected from the group consisting of N, O, and S;

r is an integer ranging from 1 to 20;

 $R_4$  is selected from the group consisting of H;  $NH_2$ ;  $(CH_2)_SOH$ , wherein s is an integer ranging from 1 to 8;  $\underline{COOH}$ ;  $R_{14}COOH$ , wherein  $R_{14}$  is an alkyl alkylene or alkylidene group having 1 to 8 carbon atoms[[,]]; halo,  $NHR_8$ ,  $NR_8R_9$ ,  $NHCOR_8$ ,  $NR_8COR_9$ ,  $SO_3H$  and  $PO_3H_2$ ;

R<sub>3</sub> is selected from the group consisting of H, NH<sub>2</sub>, R<sub>15</sub>COOH, wherein R<sub>15</sub> is an alkylene or alkylidene group having 1 to 8 carbon atoms, and (CH<sub>2</sub>)<sub>t</sub>OH, wherein t is

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an integer ranging from 1 to 8; halo, NHR<sub>8</sub>, NR<sub>8</sub>R<sub>9</sub>, NHCOR<sub>8</sub>, NR<sub>8</sub>COR<sub>9</sub>, SO<sub>3</sub>H and PO<sub>3</sub>H<sub>2</sub>;

q is an integer ranging from 1 to 8; and

[[or]]  $R_1$  or  $R_2$  is a  $C_1$ - $C_8$  alkanyl group,  $C_2$ - $C_8$ -alkenyl- or [[C2-C8]]  $\underline{C_2}$ - $\underline{C_8}$ -alkynyl- group which is optionally substituted by -CN, -CH<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>OH, -OR<sub>8</sub>, -NR<sub>6</sub>R<sub>7</sub>, -NHCOR<sub>8</sub>, NHCONR<sub>6</sub>R<sub>7</sub>, halogen, -OCOR<sub>8</sub>, -OCH<sub>2</sub>COOH, -OCH<sub>2</sub>COOR<sub>8</sub>, -SO<sub>2</sub>R<sub>5</sub>, -S-R<sub>5</sub>, -NHCONH phenyl, -OCH<sub>2</sub>-CONR<sub>6</sub>R<sub>7</sub>, -OCH<sub>2</sub>CH<sub>2</sub>OH, -SO<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-O-COR<sub>8</sub>, -OCH<sub>2</sub>-CH<sub>2</sub>-NR<sub>6</sub>R<sub>7</sub>, -SO<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-OH, -CONHSO<sub>2</sub>R<sub>8</sub>, -CH<sub>2</sub>CONHSO<sub>2</sub>R<sub>8</sub>, -OCH<sub>2</sub>CH<sub>2</sub>OR<sub>8</sub>, -COOH, --COOR<sub>8</sub>, -CONR<sub>6</sub>R<sub>7</sub>, -CHO, -SR<sub>8</sub>, -SO<sub>8</sub>, -SO<sub>2</sub>R<sub>8</sub>, -SO<sub>3</sub>H, -PO<sub>3</sub>H<sub>2</sub>, -SO<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>, -OCH<sub>2</sub>-CH<sub>2</sub>OCOR<sub>8</sub>, -CH=NOH, -CH=NOR<sub>8</sub>, -COR<sub>9</sub>, -CH(OH)R<sub>9</sub>, -CH(OR<sub>8</sub>)<sub>2</sub>, -CH=CH-R<sub>10</sub>, -OCONR<sub>6</sub>R<sub>7</sub>,

or by 1,3-dioxolane or 1,3-dioxane which is optionally mono- or polysubstituted by methyl; or

denotes phenyl-C<sub>1</sub>-C<sub>6</sub>-alkylene, phenyl-C<sub>2</sub>-C<sub>6</sub>-alkenylene or phenyl-C<sub>2</sub>-C<sub>6</sub>
alkynylene, in which the phenyl ring is optionally substituted, either directly or via a C<sub>1</sub>C<sub>4</sub>-alkylene group, with one or more of the following groups: -C<sub>1</sub>-C<sub>3</sub>-alkyl, -CN,
CH<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>, -NO<sub>2</sub>, -OH, -OR<sub>8</sub>, -CH<sub>2</sub>-NH-SO<sub>2</sub>-R<sub>8</sub>, -NHCOR<sub>8</sub>, -NHCONR<sub>6</sub>R<sub>7</sub>, halogen,
OCOR<sub>8</sub>, -OCH<sub>2</sub>OOOH, -OCH<sub>2</sub>COOR<sub>8</sub>, -CH<sub>2</sub>OCOR<sub>8</sub>, -SO<sub>2</sub>R<sub>5</sub>, -OCH<sub>2</sub>-CONR<sub>6</sub>R<sub>7</sub>,
OCH<sub>2</sub>CH<sub>2</sub>OH, -OCH<sub>2</sub>-CH<sub>2</sub>-NR<sub>6</sub>R<sub>7</sub>, -CONHSO<sub>2</sub>R<sub>8</sub>, -OCH<sub>2</sub>CH<sub>2</sub>OR<sub>8</sub>, -COOH, -COOR<sub>8</sub>,
-CF<sub>3</sub>, cyclopropyl, CONR<sub>6</sub>R<sub>7</sub>, -CH<sub>2</sub>OH, -CH<sub>2</sub>OR<sub>8</sub>, -CHO, -SR<sub>8</sub>, -SO<sub>2</sub>R<sub>8</sub>, -SO<sub>2</sub>R<sub>8</sub>, SO<sub>3</sub>H,
-PO<sub>3</sub>H<sub>2</sub>, -SO<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>, -OCH<sub>2</sub>-CH,OCOR<sub>8</sub>, -CH=NOH, -CH=NOR<sub>8</sub>, -COR<sub>9</sub>, -CH(OH)R<sub>9</sub>, CH(OR<sub>8</sub>)<sub>2</sub>, NHCOOR<sub>8</sub>, -CH<sub>2</sub>CONHSO<sub>2</sub>R<sub>8</sub>, -CH=CH-R<sub>10</sub>, OCONR<sub>6</sub>R<sub>7</sub>, -CH<sub>2</sub>-O-

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## CONR<sub>6</sub>R<sub>7</sub>, -CH<sub>2</sub>-CH<sub>2</sub>-O-CONR<sub>6</sub>R<sub>7</sub>,

or by 1,3-dioxolane or 1,3-dioxane which is optionally mono- or polysubstituted by methyl; or

denotes  $C_3$ - $C_7$ -cycloalkyl- $C_1$ - $C_6$ -alkylene ,  $C_3$ - $C_7$ -cycloalkyl- $C_2$ - $C_6$ -alkenylene , in which the cycloalkyl group may optionally be substituted, either directly or via a  $C_{1-4}$ -alkylene group, by -CN, -CH<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>, =O, -OH, OR<sub>8</sub>, -NR<sub>6</sub>R<sub>7</sub>, -NHCOR<sub>8</sub>, -NHCONR<sub>6</sub>R<sub>7</sub>, halogen, -OCOR<sub>8</sub>, -OCH<sub>2</sub>COOH, -OCH<sub>2</sub>COOR<sub>8</sub>, -CH<sub>2</sub>OCOR<sub>8</sub>, -SO<sub>2</sub>R<sub>5</sub>, -OCH<sub>2</sub>CONR<sub>6</sub>R<sub>7</sub>, -OCH<sub>2</sub>CH<sub>2</sub>OH, -OCH<sub>2</sub>-CH<sub>2</sub>-NR<sub>6</sub>R<sub>7</sub>, -OCH<sub>2</sub>CH<sub>2</sub>OR<sub>8</sub>, -COOH, -COOR<sub>8</sub>, -CONR<sub>6</sub>R<sub>7</sub>, -CH<sub>2</sub>OH, -CH<sub>2</sub>OR<sub>8</sub>, -CHO, -SR<sub>8</sub>, -SO<sub>2</sub>R<sub>8</sub>, -SO<sub>3</sub>H, -PO<sub>3</sub>H<sub>2</sub>, -SO<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>, -OCH<sub>2</sub>-CH<sub>2</sub>-OCOR<sub>8</sub>, -CH=NOH, CH=NOR<sub>8</sub>, -COR<sub>9</sub>, -CH(OH)R<sub>9</sub>, -CONHSO<sub>2</sub>R<sub>8</sub>, -CH(OR<sub>8</sub>)<sub>2</sub>, -NHCOOR<sub>8</sub>, -CH=CH-R<sub>10</sub>, -OCONR<sub>6</sub>R<sub>7</sub>, -CH<sub>2</sub>-O-CONR<sub>6</sub>R<sub>7</sub>,

or by 1,3-dioxolane or 1,3-dioxane which is optionally mono- or polysubstituted by methyl; or

denotes a group of the formula  $\Lambda$ - $C_1$ - $C_6$ -alkylene-,  $\Lambda$ -CONH- $C_1$ - $C_6$ -alkylene-,  $\Lambda$ -CONH- $C_2$ - $C_6$ -alkylene-,  $\Lambda$ -NH-CO-C1- $C_6$ -alkylene-,  $\Lambda$ -

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NH CO-C<sub>2</sub>-C<sub>6</sub>-alkenylene, A NH CO-C<sub>2</sub>-C<sub>6</sub>-alkynylene, A-C<sub>2</sub>-C<sub>6</sub>-alkenylene- or A-C<sub>2</sub>-C<sub>6</sub>-alkynylene, wherein A is a C- or N-linked 5- or 6-membered heterocyclic ring, 5- or 6-membered aromatic ring, or 5- or 6-membered heteroaromatic ring which contains nitrogen, oxygen or sulphur as heteroatoms and may optionally be mono- or polysubstituted, by C<sub>1</sub>-C<sub>4</sub>-alkyl, halogen, -OR<sub>8</sub>, -CN, -NO<sub>2</sub>, -NH<sub>2</sub>, -CH<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>, -OH, =O, a ketal, COOH, -SO<sub>3</sub>H, PO<sub>3</sub>H<sub>2</sub>, COOR<sub>8</sub>, -CONR<sub>6</sub>R<sub>7</sub>, -COR<sub>9</sub>, SO<sub>2</sub>-R<sub>8</sub>, -CONR<sub>6</sub>R<sub>7</sub>-or



 $R_5$  denotes is  $C_1$ - $C_4$ -alkyl, optionally substituted by OH, OCOR<sub>8</sub>, NH<sub>2</sub>, NR<sub>6</sub>R<sub>7</sub> or NHCOR<sub>8</sub>,

 $R_{6}$ ,  $R_{7}$ , and  $R_{8}$  are each independently hydrogen, an optionally substituted  $C_{3-6}$ -cycloalkyl group, a branched or unbranched alkyl-, alkenyl- or alkynyl group having up to 10 carbon atoms, preferably a  $C_{1}$ - $C_{4}$ -alkyl group, which may optionally be substituted by hydroxy, phenyl, substituted phenyl, amino, substituted amino substituted with[[,]]  $C_{1}$  to  $C_{8}$  alkyl, or it denotes --( $CH_{2}$ )<sub>m</sub>-NHCOOR<sub>8</sub> wherein m=1, 2, 3 or 4;

R<sub>7</sub> denotes hydrogen, an optionally substituted C<sub>3-6</sub>-cycloalkyl group, a branched or unbranched alkyl-, alkenyl- or alkynyl group having up to 10 carbon atoms, which may optionally be substituted by hydroxy, phenyl, substituted phenyl, amino, substituted amino, C<sub>1</sub>-to C<sub>8</sub>, or it denotes—(CH<sub>2</sub>)<sub>m</sub>, NHCOOR<sub>8</sub>-wherein m=1, 2, 3 or 4; or R<sub>6</sub> and R<sub>7</sub> together with the nitrogen atom form a saturated or unsaturated 5- or 6-membered ring which may contain as heteroatoms nitrogen, oxygen or sulphur, while the heterocyclic ring may be substituted by a branched or unbranched C<sub>1-4</sub>-alkyl group, or may carry one of the following groups:—(CH<sub>2</sub>)<sub>n</sub>, NH<sub>2</sub>, =O, a ketal – preferably –O CH<sub>2</sub>-CH<sub>2</sub>-O , (CH<sub>2</sub>)<sub>n</sub>.NH-C<sub>1</sub>-C<sub>4</sub>-alkyl, -(CH<sub>2</sub>)<sub>n</sub> N(C<sub>1</sub>-C<sub>8</sub>-alkyl), -(CH<sub>2</sub>)<sub>n</sub> NHCOOR<sub>8</sub>, (n=2, 3, 4), halogen, -OR<sub>8</sub>, -CN, -NO<sub>2</sub>, -NH<sub>2</sub>, -CH<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>, OH, -COOH, -SO<sub>3</sub>H, -PO<sub>3</sub>H<sub>2</sub>, -COOR<sub>8</sub>, CONR<sub>6</sub>R<sub>7</sub>, -SO<sub>2</sub>R<sub>8</sub>;

 $R_8 - denotes \ hydrogen, \ C_1 - C_8 - alkyl \ or \ C_2 - C_8 - alkenyl \ or \ C_2 - C_8 - alkynyl \ optionally$ 

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substituted with CO<sub>2</sub>H, a benzyl- or phenyl- group, which is optionally mono- or polysubstituted by OCH<sub>3</sub>;

 $R_9$  denotes is  $C_1$ - $C_8$ -alkyl or  $C_2$ - $C_8$ -alkenyl or  $C_2$ - $C_8$ -alkynyl optionally substituted with  $CO_2H$ , optionally substituted phenyl, optionally substituted benzyl,  $C_3$ - $C_6$ -cycloalkyl, and

 $R_{10}$  denotes <u>is</u> -COOR<sub>8</sub>, -CH<sub>2</sub>OR<sub>8</sub>, -CONR<sub>6</sub>R<sub>7</sub>, hydrogen, C<sub>1</sub>-C<sub>3</sub>-alkyl, optionally substituted phenyl, --CH<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>;

and pharmaceutically acceptable salts, hydrates and prodrugs thereof.

- 2. (Original) The compound of claim 1, wherein at least one of  $R_3$  and  $R_4$  is independently selected from the group consisting of  $SO_3H$  and  $PO_3H_2$ .
- 3. (Currently amended) The compound of claim 1, wherein  $R_1$  [[or  $R_2$ ,]] is a  $C_1$ - $C_8$  alkanyl group,  $C_2$ - $C_8$ -alkenyl group or  $C_2$ - $C_8$  alkynyl group which is optionally substituted by  $NR_6R_7$ ,  $-SO_3H$ , or  $-PO_3H_2$ .
- 4. (Currently amended) The compound of claim 1, wherein A is phenyl selected from the group selected from the group consisting of pyridyl, thiophenyl, thiazolyl, and tetrazolyl.
  - 5. (Original) The compound of claim 1, wherein A' is phenyl.
  - 6. (Currently amended) The compound of claim 1, wherein:

 $R_1$  is a  $C_1$ - $C_8$  alkanyl group,  $C_2$ - $C_8$ -alkenyl group or  $C_2$ - $C_8$  alkynyl group which is optionally substituted by  $NR_6R_7$  or  $-SO_3H$ ;

A is phenyl selected from the group selected from the group consisting of pyridyl, thiophenyl, thiazolyl, and tetrazolyl; and

A' is phenyl.

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- 7. (Original) The compound of claim 6, wherein at least one of  $R_3$  and  $R_4$  is independently selected from the group consisting of  $SO_3H$  and  $PO_3H_2$ .
- 8. (Currently amended) The compound of claim 1, wherein said compound is selected from the group consisting of:
  - 3-[2-(4-Aminophenyl)ethyl]-8-benzyl-1-propylxanthine;
  - 3-[2-(4-Aminophenyl)ethyl]-1-propyl-8-[(3-pyridyl)methyl]xanthine;
  - 3-[2-(4-Aminophenyl)ethyl]-1-propyl-8-[(4-thiazolyl)methyl]xanthine;
  - 3-[2-(4-Aminophenyl)ethyl]-1-propyl-8-(4-sulfonoxybenzyl)xanthine;
  - 3-[2-(4-Aminophenyl)ethyl]-8-benzyl-1-(3-methoxypropyl)xanthine;
  - 3-[2-(4-Aminophenyl)ethyl]-8-benzyl-1-(3-dimethylamino)propylxanthine;
  - 3-[2-[4-(6-Aminohexanoyl)aminophenyl]ethyl]-8-benzyl-1-propylxanthine;
  - 8-Benzyl-1-propyl-3-[4-(4-sulfonoxyphenyl)butyl]xanthine;
  - 8-Benzyl-1-propyl-3-[2-(4-sulfonoxyphenyl)ethyl]xanthine;
  - 3-[2-(4-Aminophenyl)ethyl]-8-benzyl-1-(3-sulfonoxypropyl)xanthine;
  - 3-[2-(4-Aminophenyl)ethyl]-1-propyl-8-[(thiophen-2-yl)methyl]xanthine;
  - 3-[2-(4-Aminophenyl)ethyl]-1-propyl-8-[(1*H*-tetrazol-5-yl)methyl]xanthine; and pharmaceutically acceptable salts, hydrates and prodrugs thereof.
  - 9-11. (Canceled)
- 12. (Original) A composition comprising a compound of claim 1 in a pharmaceutically acceptable carrier.
  - 13. (New) A compound of formula (I):

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$$R_1$$
 $N$ 
 $N$ 
 $R_2$ 
 $(CH_2)_q$ 
 $A$ 
 $R_3$ 
 $(I)$ 

wherein:

A is a 5- or 6-membered aromatic ring;

R<sub>2</sub> is of the formula (i):

$$(CH2)r - - - A' - - R4$$
 (i)

wherein:

A' is a 6-membered aromatic ring or a heteroaromatic ring containing 0 to 4 heteroatoms selected from the group consisting of N, O, and S;

r is an integer ranging from 1 to 20;

R<sub>4</sub> is selected from the group consisting of NH<sub>2</sub>, halo, NHR<sub>8</sub>, NR<sub>8</sub>R<sub>9</sub>, NHCOR<sub>8</sub>, NR<sub>8</sub>COR<sub>9</sub>, COOH, SO<sub>3</sub>H and PO<sub>3</sub>H<sub>2</sub>;

R<sub>3</sub> is selected from the group consisting of H, NH<sub>2</sub>, R<sub>15</sub>COOH, wherein R<sub>15</sub> is an alkylene or alkylidene group having 1 to 8 carbon atoms, and (CH<sub>2</sub>)<sub>t</sub>OH, wherein t is an integer ranging from 1 to 8; halo, NHR<sub>8</sub>, NR<sub>8</sub>R<sub>9</sub>, NHCOR<sub>8</sub>, NR<sub>8</sub>COR<sub>9</sub>, SO<sub>3</sub>H and PO<sub>3</sub>H<sub>2</sub>;

q is an integer ranging from 1 to 8; and

 $R_1$  is a  $C_1$ - $C_8$  alkanyl- group,  $C_2$ - $C_8$ -alkenyl-, or  $C_2$ - $C_8$ -alkynyl- group which is optionally substituted by -CN, -CH<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>OH, -OR<sub>8</sub>, -NR<sub>6</sub>R<sub>7</sub>, -NHCOR<sub>8</sub>, -NHCONR<sub>6</sub>R<sub>7</sub>, halogen, -OCOR<sub>8</sub>, -OCH<sub>2</sub>COOH, -OCH<sub>2</sub>COOR<sub>8</sub>, -SO<sub>2</sub>R<sub>5</sub>, -S-R<sub>5</sub>, -OCH<sub>2</sub>-CONR<sub>6</sub>R<sub>7</sub>, -OCH<sub>2</sub>-CH<sub>2</sub>-OH<sub>2</sub>-CH<sub>2</sub>-O-COR<sub>8</sub>, -OCH<sub>2</sub>-CH<sub>2</sub>-NR<sub>6</sub>R<sub>7</sub>, -SO<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-OH, -CONHSO<sub>2</sub>R<sub>8</sub>, -CH<sub>2</sub>CONHSO<sub>2</sub>R<sub>8</sub>, -OCH<sub>2</sub>CH<sub>2</sub>OR<sub>8</sub>, -COOH, -COOR<sub>8</sub>, -CONR<sub>6</sub>R<sub>7</sub>, -CHO, -SR<sub>8</sub>, -SO<sub>2</sub>R<sub>8</sub>, -SO<sub>3</sub>H, -PO<sub>3</sub>H<sub>2</sub>, -SO<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>, -OCH<sub>2</sub>-CH<sub>2</sub>OCOR<sub>8</sub>, -CH=NOH, -CH=NOR<sub>8</sub>, -COR<sub>9</sub>, -CH(OH)R<sub>9</sub>, -CH(OR<sub>8</sub>)<sub>2</sub>, -CH=CH-R<sub>10</sub>, -OCONR<sub>6</sub>R<sub>7</sub>,

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R<sub>5</sub> is C<sub>1</sub>-C<sub>4</sub>-alkyl, optionally substituted by OH, OCOR<sub>8</sub>, NH<sub>2</sub>, NR<sub>6</sub>R<sub>7</sub> or NHCOR<sub>8</sub>,

 $R_6 - R_8$  are each independently hydrogen, an optionally substituted  $C_{3-6}$ -cycloalkyl group, a branched or unbranched alkyl-, alkenyl- or alkynyl group having up to 10 carbon atoms, which may optionally be substituted by hydroxy, phenyl, substituted phenyl, amino, amino substituted with  $C_1$ - $C_8$  alkyl, or is - $(CH_2)_m$ —NHCOOR<sub>8</sub> wherein m=1, 2, 3 or 4;

 $R_9$  is  $C_1$ - $C_8$ -alkyl or  $C_2$ - $C_8$ -alkenyl or  $C_2$ - $C_8$ -alkynyl optionally substituted with  $CO_2H$ , optionally substituted phenyl, optionally substituted benzyl,  $C_3$ - $C_6$ -cycloalkyl, and

 $R_{10}\,is\,-COOR_8,\,-CH_2OR_8,\,-CONR_6R_7,\,hydrogen,\,C_1-C_3-alkyl,\,optionally \\ substituted phenyl,\,--CH_2NR_6R_7;$ 

and pharmaceutically acceptable salts, hydrates, and prodrugs thereof.

- 14. (New) The compound of claim 13, wherein A is phenyl.
- 15. (New) The compound of claim 13, wherein A' is phenyl.
- 16. (New) The compound of claim 13, wherein:

A is phenyl;

A' is phenyl;

r is 2;

R<sub>4</sub> is selected from the group consisting of NH<sub>2</sub>, COOH, NHCOR<sub>8</sub>, and SO<sub>3</sub>H;

R<sub>3</sub> is selected from the group consisting of H, NH<sub>2</sub>, halo, SO<sub>3</sub>H, and NHCOR<sub>8</sub>;

q is 1; and

 $R_1$  is a  $C_1$ - $C_8$  alkanyl group optionally substituted by  $-OR_8$ ,  $-NR_6R_7$ , or  $-SO_3H$ .

17. (New) The compound of claim 13, wherein said compound is selected from the group consisting of:

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- 3-[2-(4-Aminophenyl)ethyl]-8-benzyl-1-propylxanthine;
- 3-[2-(4-Aminophenyl)ethyl]-1-propyl-8-(4-sulfonoxybenzyl)xanthine;
- 3-[2-(4-Aminophenyl)ethyl]-8-benzyl-1-(3-methoxypropyl)xanthine;
- 3-[2-(4-Aminophenyl)ethyl]-8-benzyl-1-(3-dimethylamino)propylxanthine;
- 3-[2-[4-(6-Aminohexanoyl)aminophenyl]ethyl]-8-benzyl-1-propylxanthine;
- 8-Benzyl-1-propyl-3-[4-(4-sulfonoxyphenyl)butyl]xanthine;
- 8-Benzyl-1-propyl-3-[2-(4-sulfonoxyphenyl)ethyl]xanthine;
- 3-[2-(4-Aminophenyl)ethyl]-8-benzyl-1-(3-sulfonoxypropyl)xanthine;
- 3-[2-(4-Aminophenyl)ethyl]-8-(4-fluorobenzyl)-1-propylxanthine;
- 8-(2-Acetaminobenzyl)-3-[2-(4-aminophenyl)ethyl]-1-propylxanthine;
- 8-(2-Aminobenzyl)-3-(2-phenylethyl)-1-propylxanthine;
- 8-Benzyl-3-[2-(3-carboxyphenyl)ethyl]-1-propylxanthine;
- 3-[2-(4-Aminophenyl)ethyl]-8-benzyl-1-(8-sulfonoxyoctyl)xanthine;
- 3-[2-(4-Aminophenyl)ethyl]-8-benzyl-1-(5-sulfonoxypentyl)xanthine;
- 3-[2-(4-Aminophenyl)ethyl]-8-benzyl-1-(5-sulfonoxypentyl)xanthine; and pharmaceutically acceptable salts, hydrates and prodrugs thereof.
- 18. (New) A composition comprising a compound of claim 13 in a pharmaceutically acceptable carrier.